



CFP2000 Result

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Dell
Dell PowerEdge 3250 (1.4GHz/3MB, Itanium2)

SPECfp_rate2000 = 21.7
SPECfp_rate_base2000 = 21.7

SPEC license #: 55 | Tested by: Dell, Round Rock, TX | Test date: Mar-2004 | Hardware Avail: Apr-2004 | Software Avail: Mar-2004

Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	1	135	13.8	1	135	13.8
171.swim	1	86.8	41.4	1	86.8	41.4
172.mgrid	1	84.7	24.7	1	84.7	24.7
173.applu	1	67.7	36.0	1	67.7	36.0
177.mesa	1	123	13.2	1	123	13.2
178.galgel	1	92.0	36.5	1	92.0	36.5
179.art	1	40.2	75.0	1	40.2	75.0
183.quake	1	48.2	31.3	1	48.2	31.3
187.facerec	1	124	17.7	1	124	17.7
188.amp	1	181	14.1	1	181	14.1
189.lucas	1	125	18.5	1	125	18.5
191.fma3d	1	204	11.9	1	204	11.9
200.sixtrack	1	81.0	15.7	1	81.0	15.7
301.apsi	1	298	10.1	1	298	10.1

Hardware

CPU: Itanium2 processor (1400 MHz)
CPU MHz: 1400
FPU: Integrated
CPU(s) enabled: 1 core, 1 chip, 1 core/chip
CPU(s) orderable: 1,2
Parallel: No
Primary Cache: 16KBI + 16KBD on chip
Secondary Cache: 256KB(I+D) on chip
L3 Cache: 3MB (I+D) on chip
Other Cache: N/A
Memory: 8 GB (8 * 1024MB DDR200)
Disk Subsystem: Atlas 10K Ultra2
Other Hardware:

Software

Operating System: Windows Server 2003, Enterprise Edition
Compiler: Intel C++ and Fortran Compiler 8.0 Build 20040304
Microsoft Platform SDK February 2003
File System: NTFS
System State: Default

Notes/Tuning Information

```
+FDO: PASS1=-Qprof_gen PASS2=-Qprof_use
Base tuning:
C programs: -fast -Qansi_alias +FDO
Fortran programs: -fast +FDO
Portability:
178.galgel: -FI /F10000000
Peak tuning: Same as baseline (basepeak=yes set globally)
```